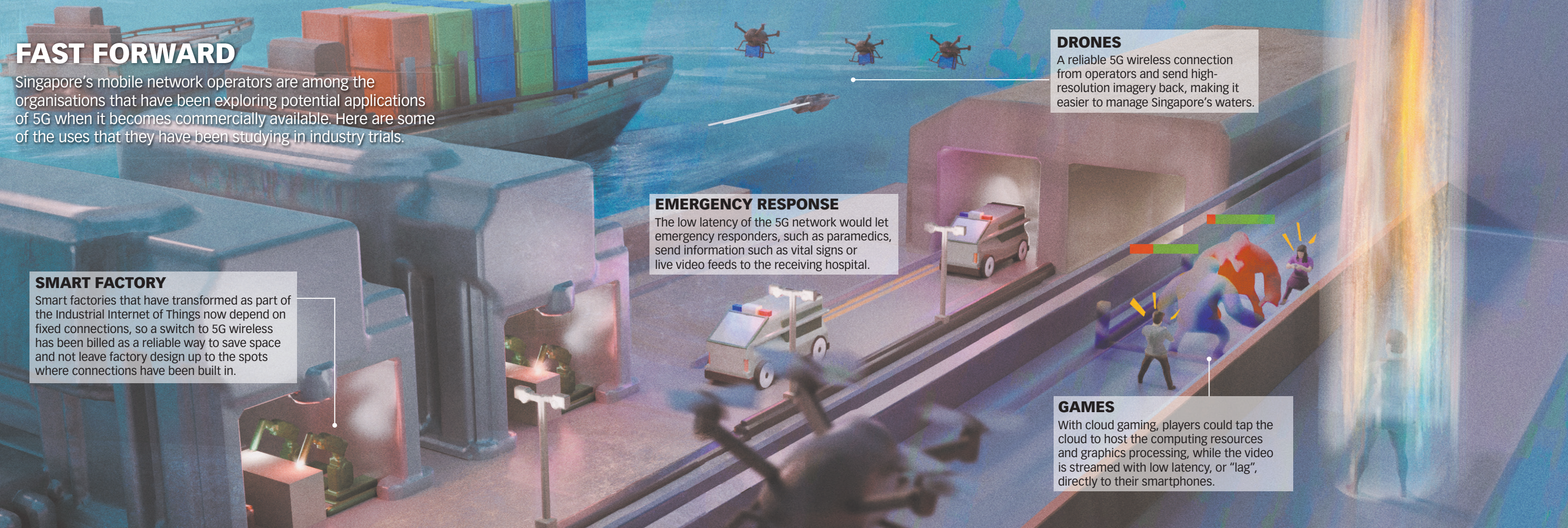




FAST FORWARD

Singapore's mobile network operators are among the organisations that have been exploring potential applications of 5G when it becomes commercially available. Here are some of the uses that they have been studying in industry trials.

SMART FACTORY

Smart factories that have transformed as part of the Industrial Internet of Things now depend on fixed connections, so a switch to 5G wireless has been billed as a reliable way to save space and not leave factory design up to the spots where connections have been built in.

EMERGENCY RESPONSE

The low latency of the 5G network would let emergency responders, such as paramedics, send information such as vital signs or live video feeds to the receiving hospital.

DRONES

A reliable 5G wireless connection from operators and send high-resolution imagery back, making it easier to manage Singapore's waters.

GAMES

With cloud gaming, players could tap the cloud to host the computing resources and graphics processing, while the video is streamed with low latency, or "lag", directly to their smartphones.